

**SETTING A MAXIMUM PREFIX EXPORTATION LIMIT
WITHIN A NETWORK DEVICE**

ABSTRACT

Techniques are described for setting a maximum prefix limit within a network device. A network device, for example, is described that includes an exterior routing protocol module and an interior routing protocol module. The exterior routing protocol module exports network routes to the interior routing protocol module. The network device further includes a management interface to receive a command that specifies an export limit, and a control unit that prevents the exterior routing protocol module from exporting more than the export limit of the network routes to the interior routing module.